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UTILITY	First Inven		648.40349VX3					
PATENT APPLICATION			EZUMI, MAS					
TRANSMITTAL	Title	FRICTION STII	R WELDING M RING CAR BOD	ETHOD Y	, AND METHOD	FUR		
(Only for new nonprovisional applications under 37 CFR 1.53(b))	ail Label No.				<u> </u>			
APPLICATION ELEMENTS		4000566		it Commi ent Appli	issioner for Patents			
SEE MPEP chapter 600 concerning utility patent application c	ADDRESS		gton, DC		ν <u>τ</u> =			
		7. CD.	ROM or CD-R in	dunlicate	large table or	80°		
Fee Transmittal Form (e.g., PTO/SB/17) (Submit en onginal and a duplicate for fee processing) Applicant claims small entity status.		Cor 8. Nucleotide	nputer Program (/ and/or Amino Ac	A <i>ppendix</i> aid Seque)	111011		
See 37 CFR 1.27.		fif applicable, all necessary) a. Computer Readable Form (CRF)						
3. Specification [Total Pages:		b. Specifica	tion Sequence Lis	sting on:				
(professed arrangement set forth below) -Descriptive title of the invention		i. ,	☐ CD-ROM or	CD-R (2	copies); or			
-Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D		ii	ii □ paper					
-Reference to sequence listing, a table, or a computer program listing appendix		c. 🔲 Sta	tements verifying	identity (of above copies			
 -Background of the Invention -Brief Summary of the Invention 		Δ	CCOMPANYIN	IG APP	LICATION PART	'S		
 -Brief Description of the Drawings (if filed) -Detailed Description 		9. As:	Assignment Papers (cover sheet & documents(s))					
-Claim(s) -Abstract of the Disclosure		10. 37	CFR 3.73(b) State	ement	Power of Atto	orney		
4. Drawing(s) (35 U.S.C. 113) [Total Pages: 13]			ne <i>n there is an as</i> glish Translation I		nt (if annlicable)			
5. Oath or Declaration [Total Pages: 5]			ormation Disclosu		Copies of ID	S Citations		
a Newly executed (original or copy)			atement (IDS)/PT0					
b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)		<u> </u>	eliminary Amendn turn Receipt Post		PEP 503)			
i. DELETION OF INVENTOR(S)			hould be specifica					
Signed statement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		16. Nonpublication Request under 35 U.S.C. 122						
6. Application Data Sheet. See 37 CFR 1.76	(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Claim for Priority/Credit Card Payment Form							
18. If a CONTINUING APPLICATION, check appropriate boor in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation	ox, and sup		or application No.			amenument,		
Prior application information: Examiner: Group Art For CONTINUATION OR DIVISIONAL APPS only: The entire disc Box 5b, is considered a part of the disclosure of the accompany The incorporation can only be relied upon when a portion has be	closure of the	ation or divisional	application and	is lieler	y micorporated by	plied under reference.		
19. CC	RRESPON	DENCE ADDRESS						
Customer Number or Bar Code Label	020457 No or Attac	h bar code label h		orrespon	ndence address belo	ow		
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP								
Address	State	T		Zip				
City		(700) 040 000		Code Fax	(703) 312-6666			
Country	Telephone	(703) 312-660 Registration No.	o. (Attorney/Agent,		28,565			
Name William I Solomon		1		Date	February 28, 20	002		

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Signature

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FEE TRANSMITTAL

Complete if Known						
Application Number						
Filing Date	February 28, 2002					
First Named Inventor	EZUMI, MASAKUMI					
Examiner Name						
Group Art Unit						

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for FY 200	F	Filing Date			February 28, 2002		
10111200	F	First Named Inventor			EZUMI, MASAKUMI		
Patent fees are subject to ann		Examiner Name					
•			Art Uni				
TOTAL AMOUNT OF DAYMENT	(\$) 740 00			y Dock		648.40349VX3	
TOTAL AMOUNT OF PAYMENT	(\$) 740.00	- ' '	MOTTE	y Dock			
METHOD OF PAYMENT		<u> </u>			FEE	CALCULATION (continued)	
The Commissioner is hereby authorized to fees and credit overpayments to: Deposit Account Number 01-2135 Deposit Account Name Antonelli, Terry, Sto Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17	3. A Fee Code	DDITION Large Entity Fee (\$)		Small Entity Fee (\$)	Fee Description Surcharge – late filing fee or oath	Fee Paid	
☐ Applicant Claims small entity status.		127	50	203		Surcharge – late provisional filing fee or	
See 37 CFR 1.27		121	50	221		cover sheet	
2. 🛛 Payment Enclosed:		139	130	139	130 N	lon-English specification	
☐ Check ☐ Credit Card ☐ Money Order	☐ Other	147	2,520	147	2,520 F	or filing a request for ex parte reexamination	
FEE CALCULATION		112	920*	112		Requesting publication of SIR prior to Examination action	
2. BASIC FILING FEE Large Entity Small Entity		113	1,840*	113	1,840*F	Requesting publication of SIR after Examiner action	
Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid	115	110	215	55 E	extension for reply within first month	
101 740 201 370 Utility filing fee	\$740.00	116	400	216	200 E	Extension for reply within second month	
106 330 206 165 Design filing fee		117	920	217	460 E	Extension for reply within third month	
107 510 207 255 Plant filing fee		118	1,440	218	720 E	Extension for reply within fourth month	
108 740 208 370 Reissue filing fee		128	1,960	228	980 E	extension for reply within fifth month	
114 160 214 80 Provisional filing fee		119	320	219	160 N	lotice of Appeal	
CURTOTAL (4	\$740.00	120	320	220	160 F	Filing a brief in support of an appeal	
SUBTOTAL (1) \$1.10.00	121	280	221	140 F	Request for oral hearing	
1. EXTRA CLAIM FEES Fee from		138	1,510	138	1,510 F	Petition to institute a public use proceeding	
Extra Claims below	Fee Paid	140	110	240	55 F	Petition to revive – unavoidable	
Total Claims 1 -20** = x	=	141	1,280	241	640 F	Petition to revive – unintentional	
		142	1,280	242	640 L	Jtility issue fee (or reissue)	
Indep Claims 1-3** = x	=	143	460	243	230 E	Design issue fee	
Multiple Dependent	=	144	620	244	310 F	Plant issue fee	
		122	130	122	130 F	Petitions to the Commissioner	
Large Entity Small Entity		123	50	123	50 F	Processing fee under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description Code (\$) Code (\$)	1	126	180	126	180 S	Submission of Information Disclosure Stmt	
103 18 203 9 Claims in excess of		581	40	581		Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims 104 280 204 140 Multiple dependent		146	740	246	е	For each additional invention to be examined (37 CFR § 1.129(a))	
109 84 209 42 ** Reissue independ		149	740	249	е	For each additional invention to be examined (37 CFR § 1.129(b))	
over original pate		179	740	279		Request for Continued Examination (RCE)	
110 18 210 9 ** Reissue claims in and over origina		169	900	169		Request for expedited examination of a design application	
SUBTOTAL (2)	\$	Other	fee (spe	ecify)			
**or number previously paid, if greater; For Reissues,	see above.	*Redu	iced by	Basic Fil	ing Fee P	eaid SUBTOTAL (3) (\$))

SUBMITTED BY	applicable)				
Name (Print/Type)	William I. Solomon	Registration No. (Attorney/Agent)	28,565	Telephone	
Signature	Nilliam et de	lomo		Date	02/28/2002

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